

Notice of Allowability

Application No.

09/901,518

Examiner

Salvatore Cangialosi

Applicant(s)

APTE, NARESH ANANT

Art Unit

3621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 01/04/2005.
2. ☒ The allowed claim(s) is/are 1-7 and 9-32.
3. ☒ The drawings filed on 07/09/2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

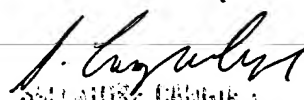
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


SALVATORE CANGIALOSI
PRIMARY EXAMINER
ART UNIT 3621

The following is an Examiner's Statement of Reasons for Allowance Regarding independent claims 1 and 24, the prior art fails to show a method or a computer storage medium including a computer process for network communication including assigning a first temporary fictitious identity from an identity intermediary to a service provider and performing a transaction between the user interface and the service provider using the first temporary fictitious identity in the manner and complexity recited by the claims. Regarding independent claims 7, and 27 the prior art fails to show a method or a computer storage medium including a computer process for network communications comprising, among other things, obtaining the temporary fictitious identity for the service provider includes assigning, via the identity intermediary, the temporary fictitious network identity to include a business component (associated with a real business name), a financial component (associated with a real financial identity), and a location component (at least one of a physical street address and a real IP address) in the manner and complexity recited by the claims. Regarding independent claims 10 and 28, the prior art fails to show a method or a computer storage medium including a computer process of network communications comprising, among other things, contacting a service provider with a user interface and then contacting an identity intermediary with the user interface to obtain a temporary network identity for the user interface, and performing a transaction between the user interface and the service provider using the temporary network identity of the user interface to conceal a real identity of a consumer using the user interface in the manner and complexity recited by the claims. Regarding independent claims 12, and 29 the prior art fails to show a method or a computer storage medium including a computer process for providing pseudonymous network identities comprising, among other things, randomly generating a first temporary fictitious identity for a first service provider and maintaining a database of a plurality of temporary fictitious identities, including the first temporary fictitious identity, with each temporary fictitious identity being associated with a uniquely identified service provider, including the first service provider in the manner and complexity recited by the claims. Regarding independent claims 15 and 30 the prior art fails to show a network identity intermediary or a computer storage medium including a computer process comprising among other things, a database configured for maintaining at least one temporary pseudonymous identity in association with a real identity of the a service provider, that is assigned upon a request by the service provider in the manner and complexity recited by the claims. Regarding independent claims 16 and 31 the prior art fails to show a method or a computer storage medium including a computer process for temporary network identity comprising, among other things, a unique pseudonymous identifier temporarily associated with a service provider, and an identifier source name associated with the pseudonymous identifier for identifying the source that

generated the unique pseudonymous identifier in the manner and complexity recited by the claims. Regarding independent claims 18, and 32 the prior art fails to show network identity intermediary database or a computer storage medium including a computer process comprising, among other things, an array of unique pseudonymous identifiers and an array of real identities of consumers and service providers including at least one of financial information, personal information, and location information, with each one of the real identities being exclusively associated with only one of the unique pseudonymous identifiers in the manner and complexity recited by the claims. Regarding independent claim 20 the prior art fails to show a method for network communications comprising, among other things, contacting an identity intermediary with a user interfaces after an initial contact between the user interface and a service provider to obtain a first temporary network identity for the user interface, and contacting service provider with the first temporary network identity of the user interface to receive services pseudonymously from the service provider in the manner and complexity recited by the claims. Regarding independent claim 21 the prior art fails to show a method for pseudonymous network communication comprising, among other things, creating a temporary fictitious identity for each of a service provider and a user interface for pseudonymously performing a transaction between the user interface and the service provider using the temporary fictitious identity in the manner and complexity recited by the claims. Regarding independent claim 22 the prior art fails to show network identity intermediary database comprising, among other things, an array of unique pseudonymous identifiers being configured so that each identifier will be associated exclusively with a real identity of each consumer of a plurality of consumers and each first service provider of a plurality of service providers in the manner and complexity recited by the claims. Regarding independent claim 23 the prior art fails to show a pseudonymous network identity system comprising, among other things, a network identity intermediary configured for communicating with a user interface and a service provider and configured for assigning a different temporary pseudonymous identity to each of a user interface and service provider and a database configured for maintaining at least one different temporary pseudonymous identity in association with a real identity of each of a user interface and a service provider in the manner and complexity recited by the claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and to avoid processing delays should preferably accompany the Issue Fee. Such submissions should be clearly labeled Comments on Statement of Reasons for Allowance.

Any inquiry concerning this communication should

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be directed to Salvatore Cangialosi at telephone number (703) 305-1837. The examiner can normally be reached 6:30 Am to 5:00 PM, Tuesday through Friday. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell, can be reached at (703) 305-9768.

Any response to this action should be mailed to:


Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

or faxed to (703)872-9306

Hand delivered responses should be brought to

United States Patent and Trademark Office
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 3600 Customer Service Office whose telephone number is (703) 306-5771.


SALVATORE CANGIALOSI
PRIMARY EXAMINED
ART UNIT 222

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).